





Photographs I-2428-Z and I-469-Y--YODER WORKS HIS DIESEL TRACTORS DAY AND NIGHT TO FARM 8000 ACRES. In discussing the agriculture of southern California, citrus fruits immediately come foremost to mind, and rightfully so. It's a crop that means a yearly harvest valued on the farm at from 70 to 80 millions. Not so far from Los Angeles, however, in neighboring Riverside County, one unexpectedly comes across an interesting stretch of rough grain country similar to that in the famous Palouse region of Washington.

Among the outstanding grain growers in this section is M. J. Yoder of Hemet, California, who works three TD-40 TracTractors, frequently day and night, to farm 8000 acres. Last season one-half of the 8000 acres was in summer fallow and the remainder in barley, wheat, and oats. Mr. Yoder purchased two McCormick-Deering No. 51 hillside harvester-threshers last year and at the time of interview was regretting that he had not bought another. These two hillside machines, operated by the Diesel TD-40 crawler tractors, are shown in a 300-acre field in an accompanying illustration. The camera tended to smooth out the steep dips in this field and so its extreme roughness is not very well shown.

Mr. Yoder makes use of 10-foot harrow-plows to prepare the seedbed, and these are shown in another accompanying illustration being operated by the three TD-40 crawler tractors in one field. Every five years deeper plowing is done by means of a McCormick-Deering No. 33 six-disk plow. Plowing is most efficiently performed during a short, rainy season that usually begins about November 1, and so Mr. Yoder then operates the three TracTractors day and night in 8-hour shifts. The tractors are also operated day and night at seeding time when each TracTractor pulls a 10-foot harrow-plow and drill in tandem fashion.

Mr. Yoder said that in forty days of heavy plowing the three TD-40 TracTractors averaged a fuel consumption of 27 gallons per 10-hour day. In 15,000 hours of work less than \$50 was spent for new parts.

NOTE: Each of two photographs listed above is pasted to this caption article.





31807



